**MILESTONE 1**

**Gather basic data insights from the given data**

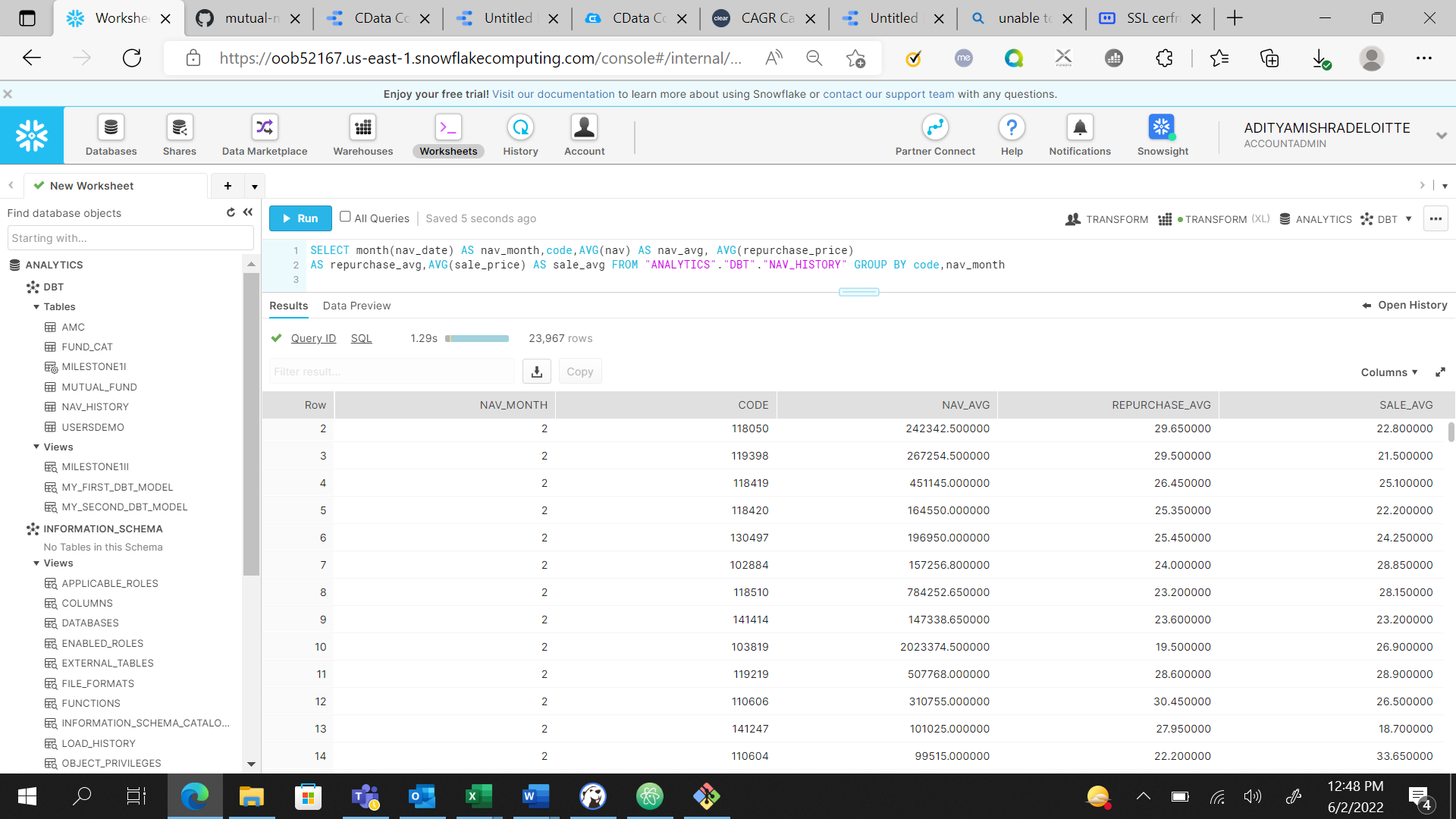
For this, I uploaded the given csv files namely AMC, FundCategory and MutualFunds into snowflake. But I faced problem when uploading NavHistory so I used DBeaver Lite and connected the database with SnowFlake.

Then I created a new project folder and did the connections with the snowflake and dbt.

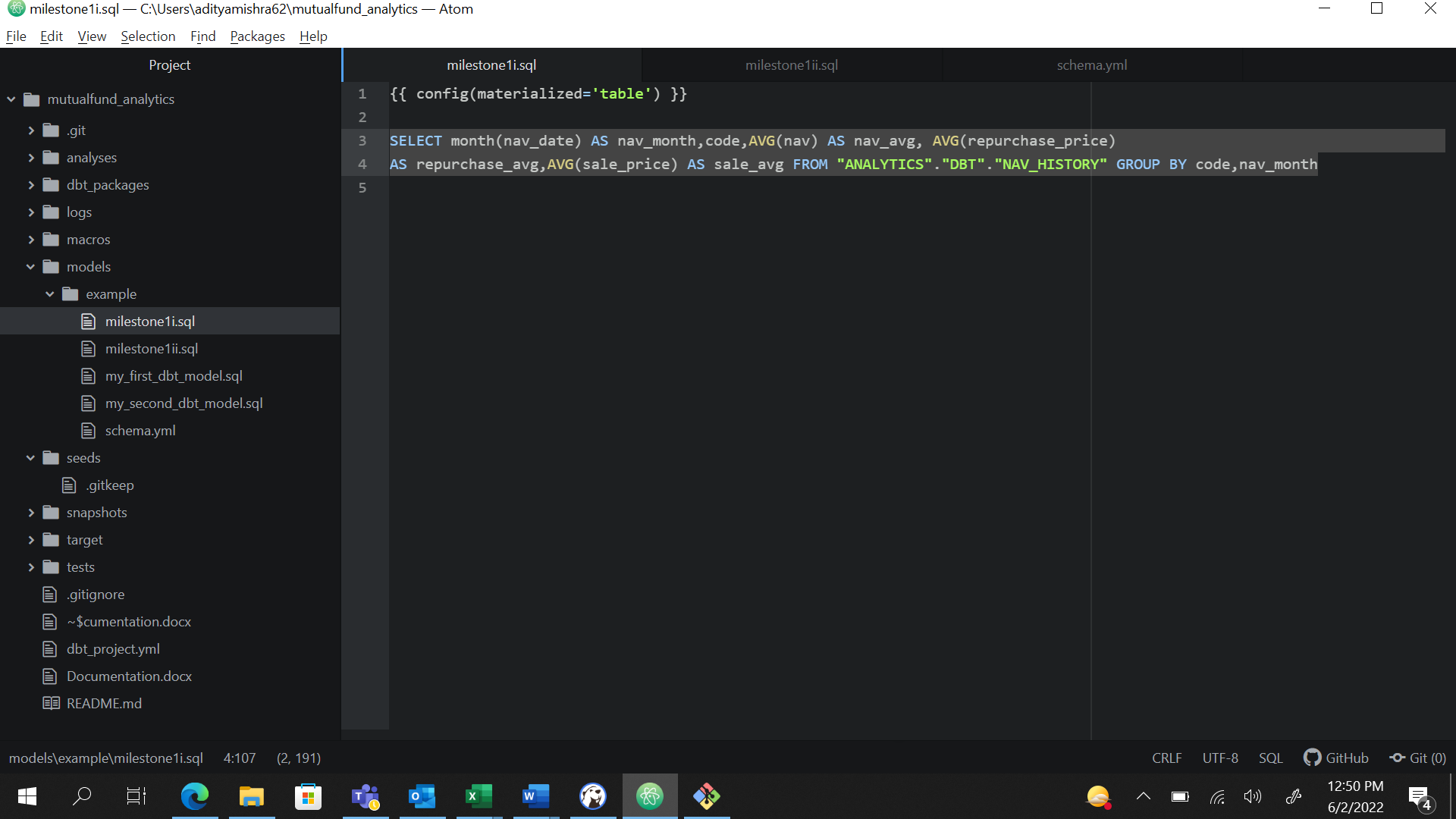
Then I created the models for first and second part of milestone 1.

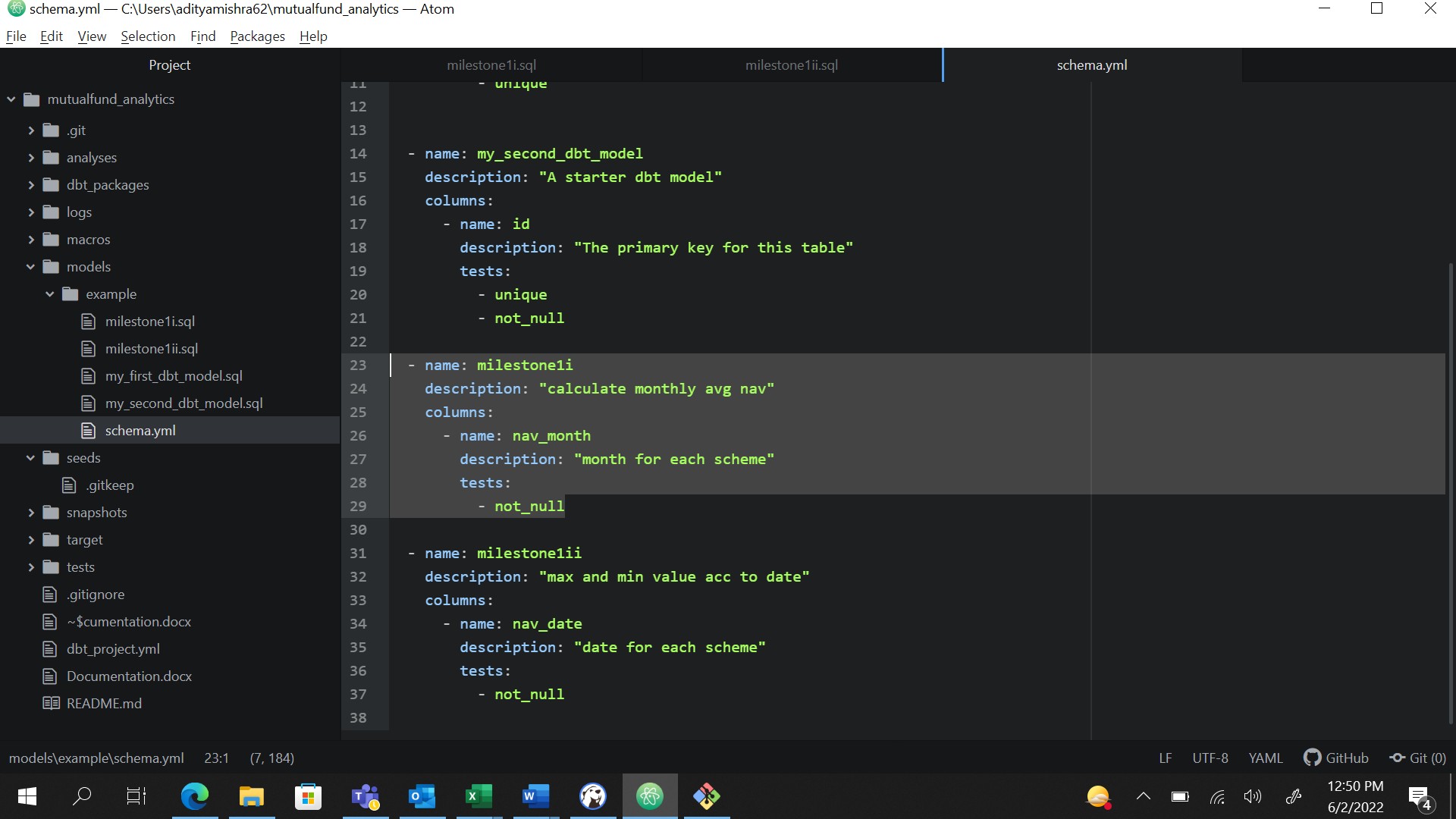
**Part-i**

Calculate Monthly average NAV, Repurchase & Sale Price for each scheme.



I used the aforementioned query and returned these values.

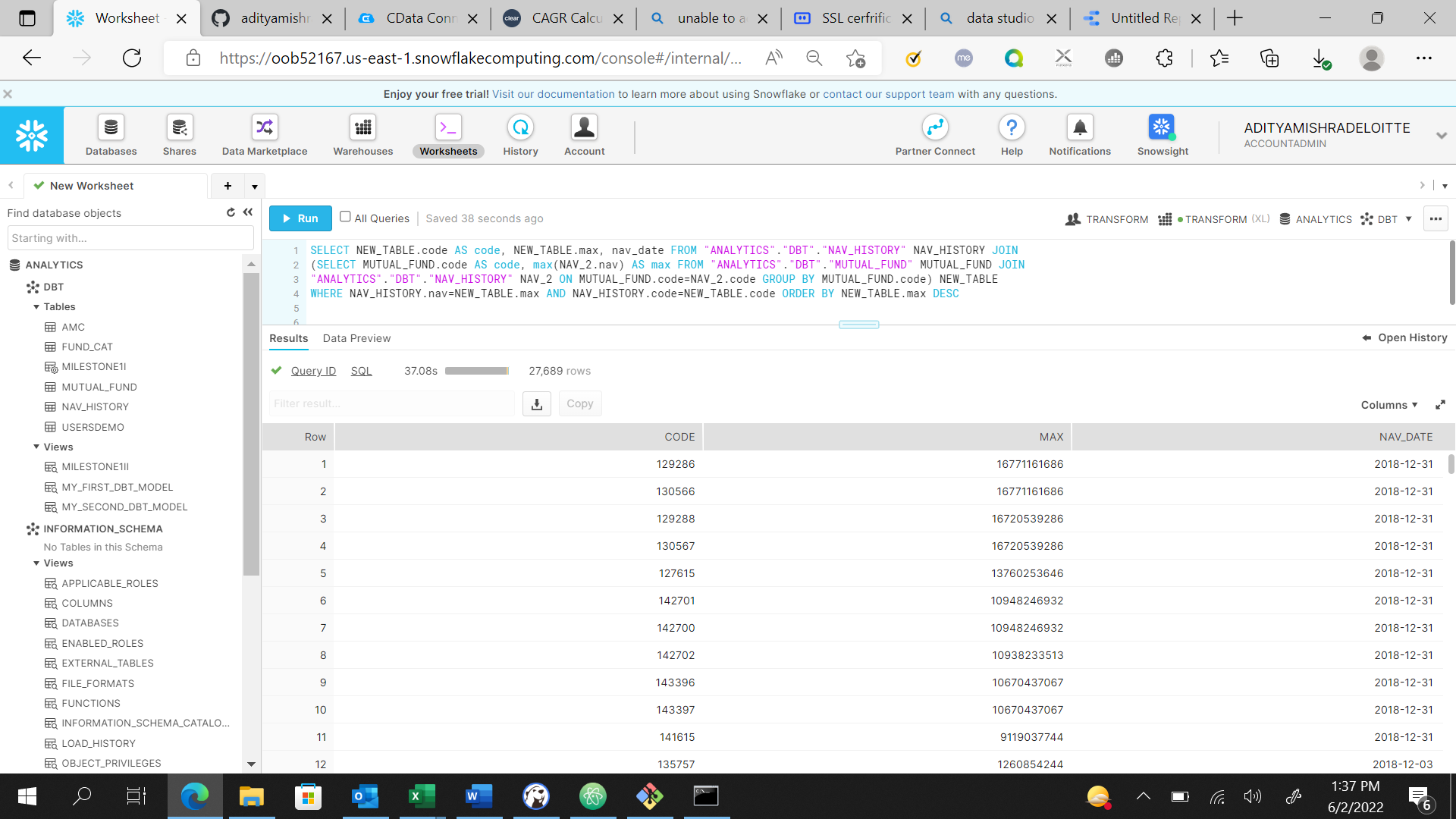




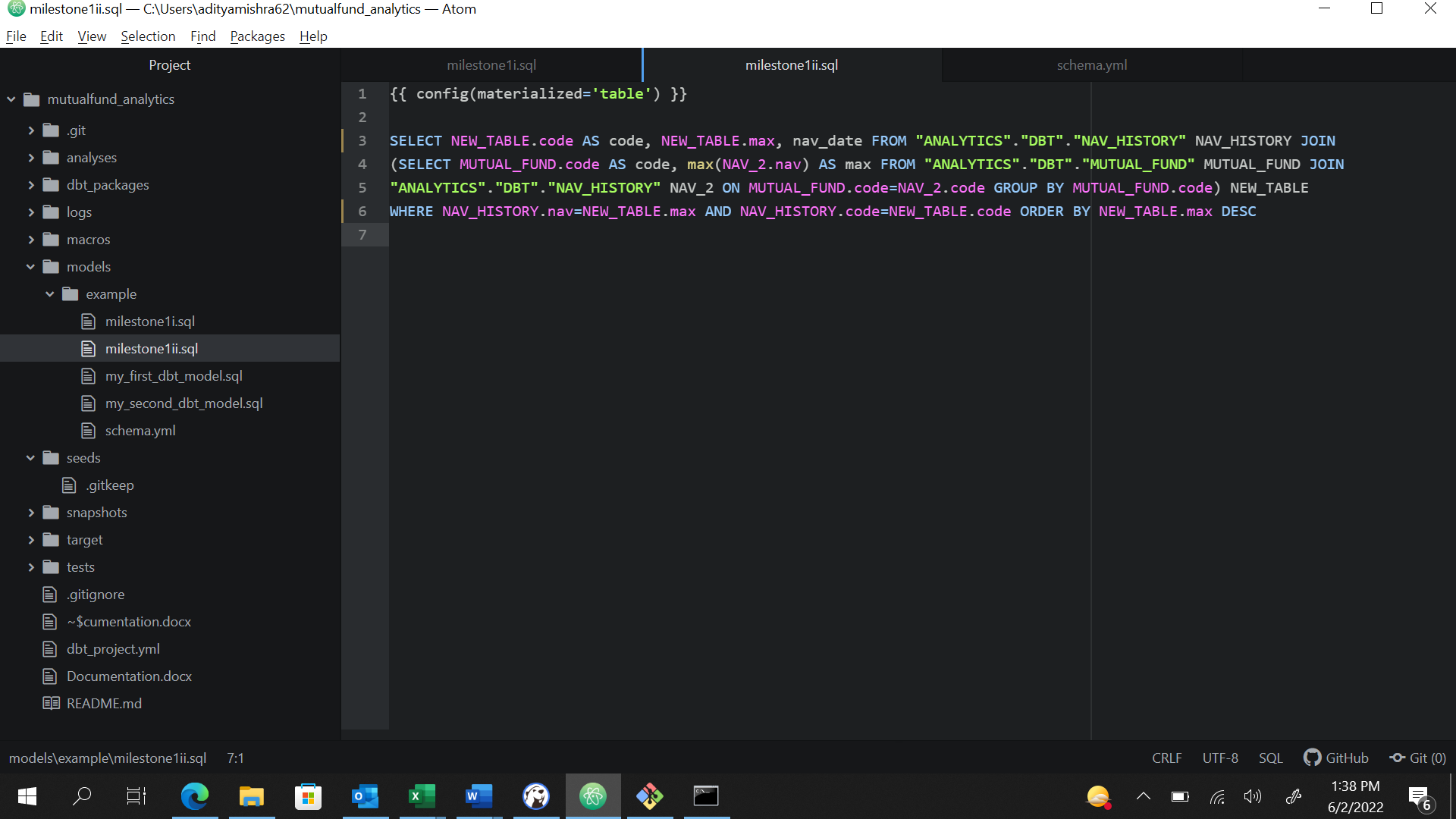
These are the changes I made into model and schema.

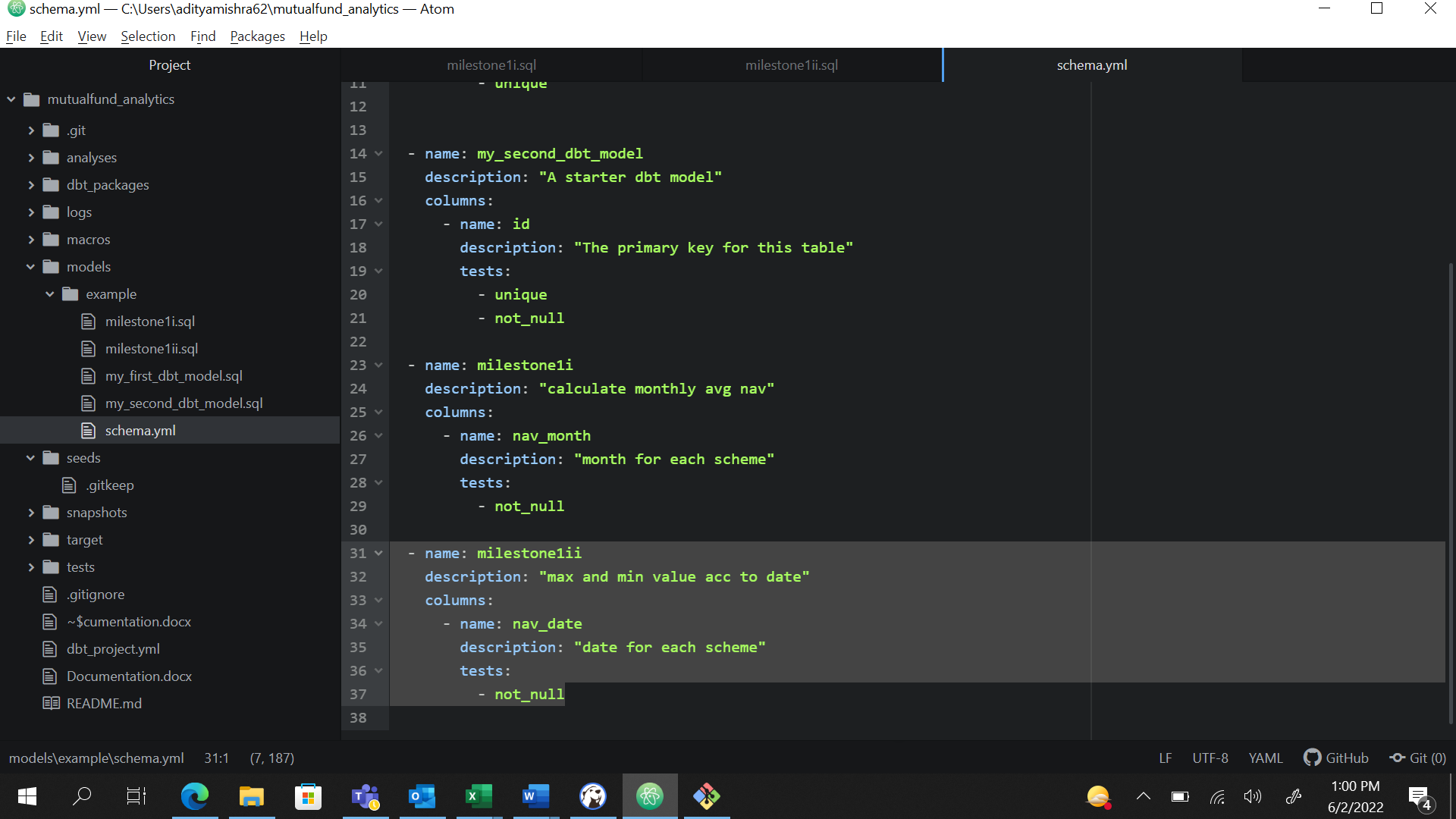
**Part-ii**

Find out each scheme’s Max and Min NAV value and Date it occurred



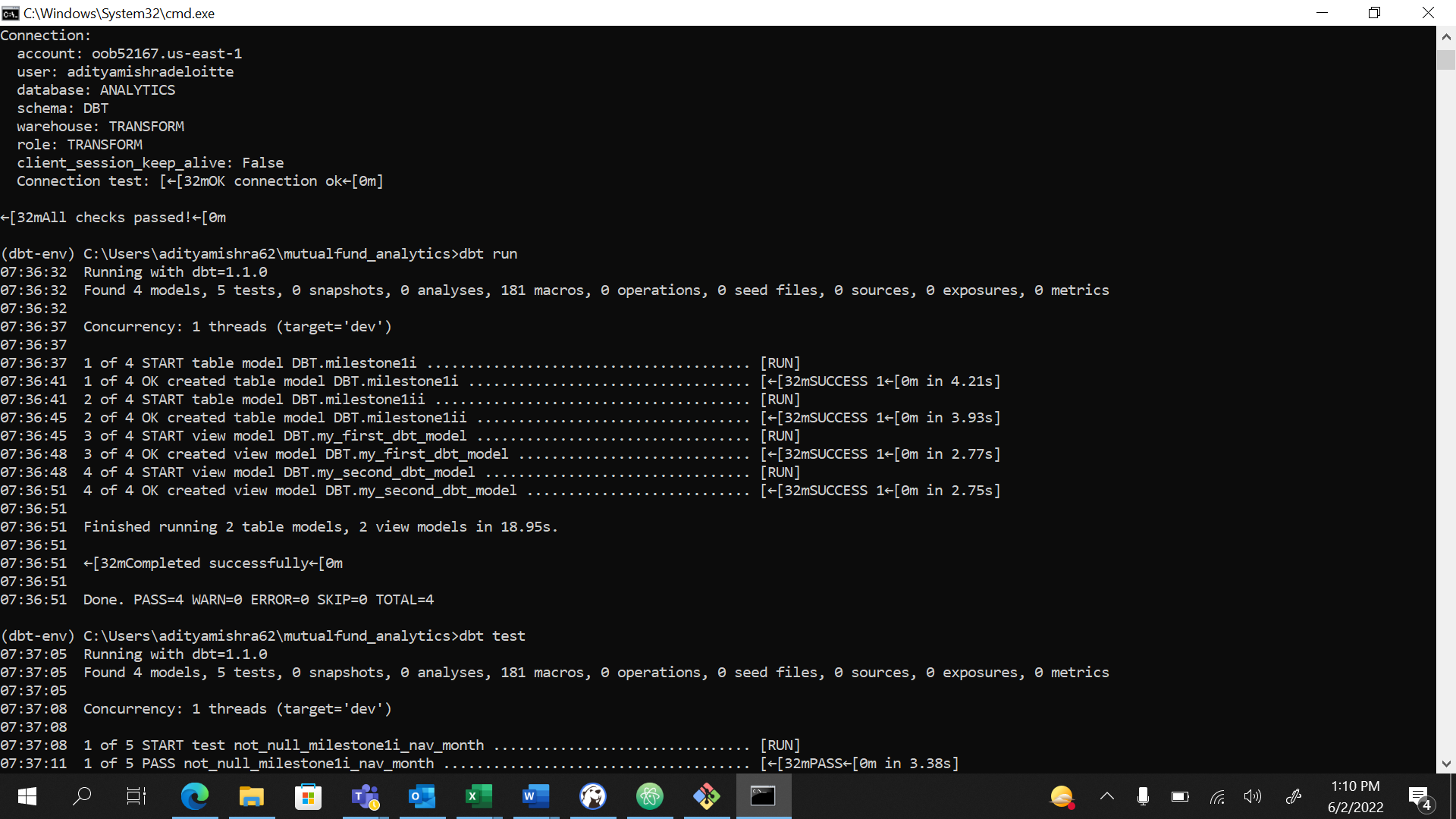
I used this query and used inner join two times, first on MutualFund and NavHistory using code as reference, then aliased this join as New Table and then used inner join on Nav History and New Table again to return the maximum nav value according to nav date in descending order. Now the minimum nav value will be at bottom of the table and maximum nav value will be at top.



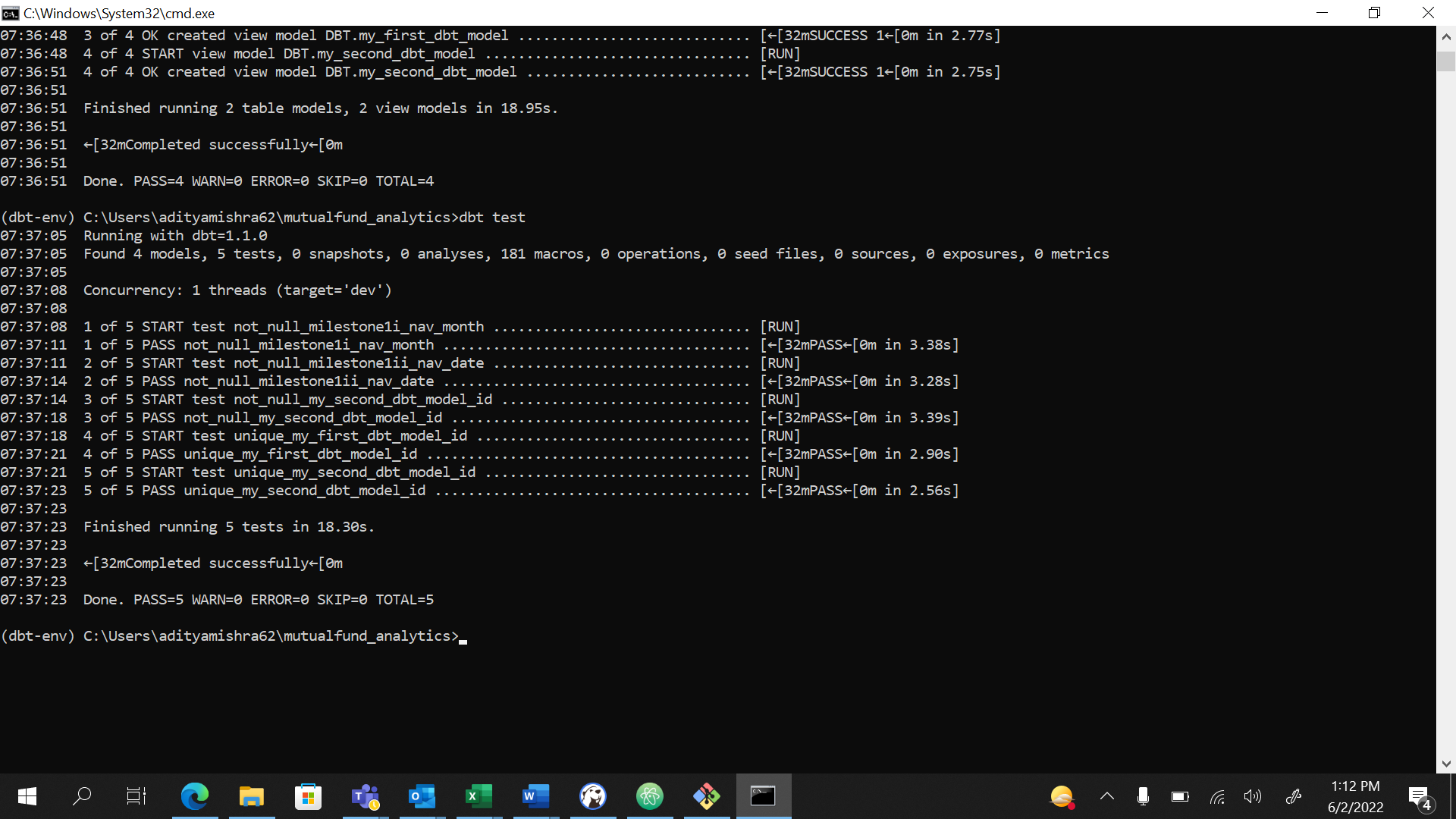


These are the changes I made in schema for this milestone.

DBT TEST



I used dbt run command and it returned success.



I used dbt test and it returned successfully.